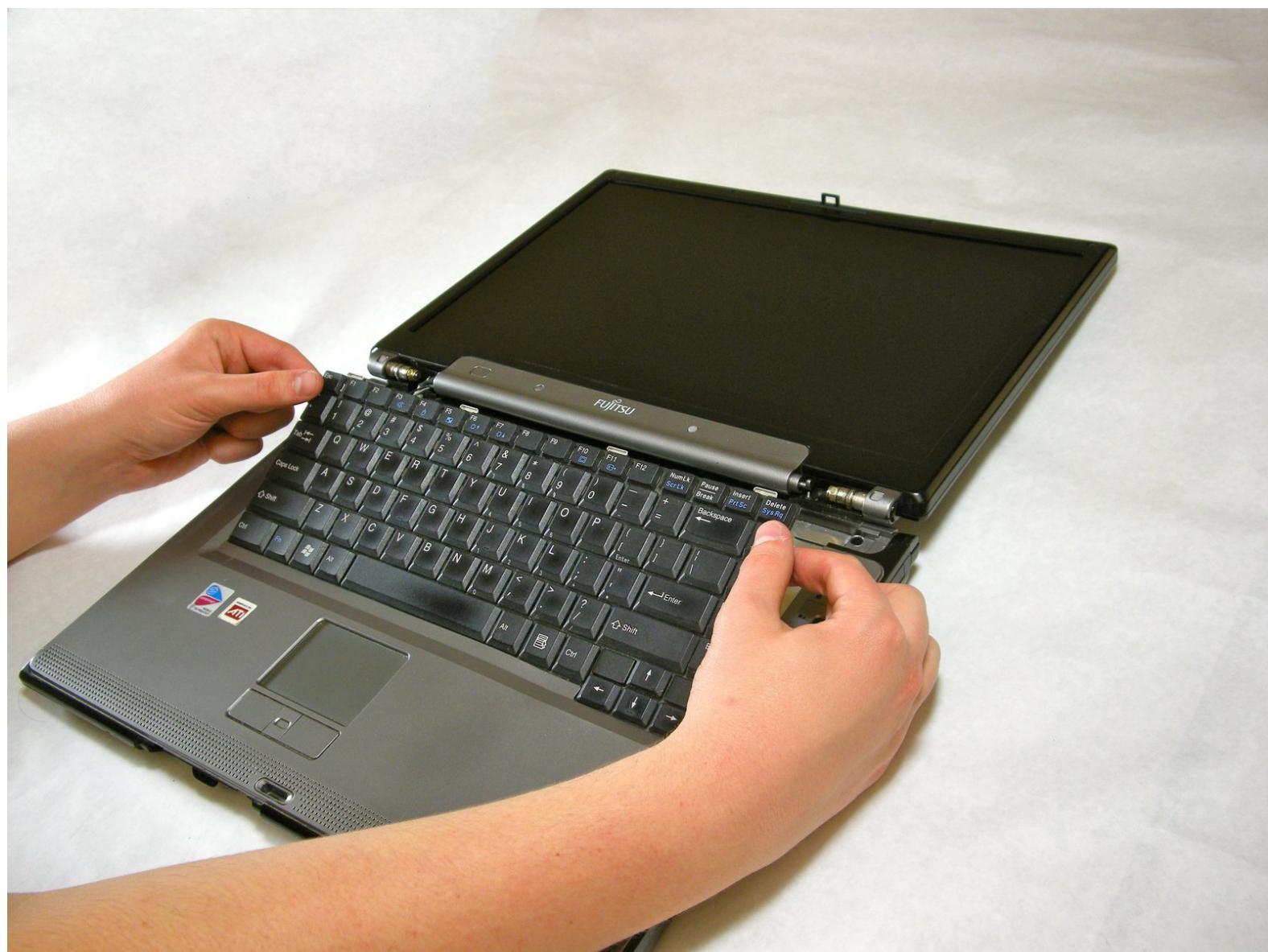




# Fujitsu LifeBook N3510 Keyboard Replacement

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 **TOOLS:**

- [Spudger \(1\)](#)

## Step 1 — Battery



- Locate the two clips on the bottom of the computer that support the battery.

## Step 2



- Using your fingers, push the clips inward and then upward.
- Lift the battery out of the computer.

## Step 3 — Hinge Cover



- Use a spudger to lift the back of the hinge cover on the left and right sides of the computer.

## Step 4



- Lay the computer flat on a stable surface with the monitor pointing away from you.

## Step 5



- Use a spudger to partially lift the hinge cover.

## Step 6



! The hinge cover has a ribbon cable that is attached to the motherboard. To prevent damage, lift the hinge cover slowly.

- Lift the hinge cover enough to expose the ribbon cable.

## Step 7



- Disconnect the ribbon cable from the motherboard and remove the hinge cover from the computer.

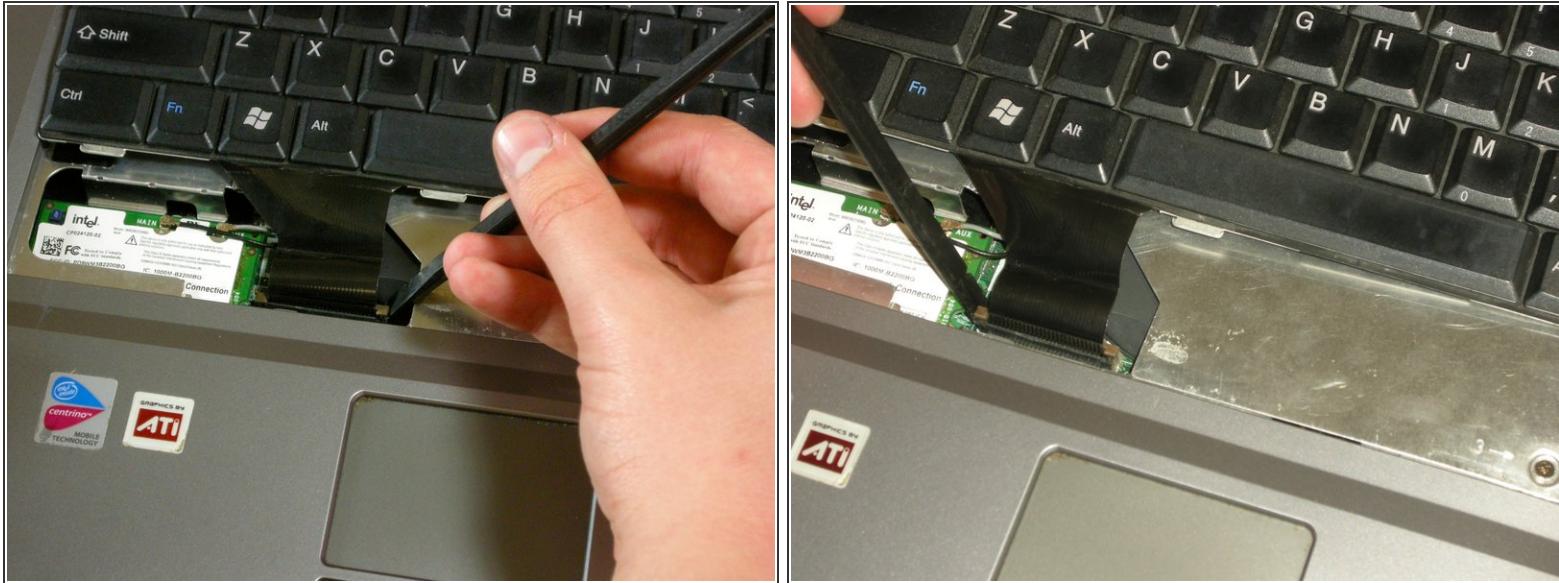
## Step 8 — Keyboard



 The keyboard has a ribbon cable that is attached to the motherboard. To prevent damage, lift keyboard slowly.

- Lift the keyboard enough to expose the ribbon cable.

## Step 9



- Use a spudger to release the ribbon cable from the motherboard.

## Step 10



- After the ribbon has been detached, carefully remove the keyboard.

To reassemble your device, follow these instructions in reverse order.